Date: October 21, 2001

Page 1 of 3

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	FORM PTO-1449 (Colb)				ATTY DOCKET NO. U 013655-0			SERIAL NUMBER 09/937,580			
/	LIST OF PATENTS AND PUBLICATIONS FOR APPLICANTS' INFORMATION STATEMENT				APPLICANT David MENDLOVIC, et al. FEB 2 1 2002 Technology Center September 27, 2001						
	JAN 1 5 2002. (2)				FILING DATE			GROUP ART COURT			
/						September 27, 2001					
	U.S. PATENT DOCUMENTS										
	Examiner's Initials		DOCUMENT NO.	DATE		NAME	CLASS	SUB	FILING DATE		
	Ø	AA	5,657,147	Aug. 19	97	Yoshikawa et al.	359	208			
,	¥	AB	5,315,095	May 19	94	Marom et al.	235	462			
	X	AC	4,748,316	May 1988 Apr. 1989 Oct. 1997		Dickson	235	454			
	V	AD	4,820,911			Arackellian et al.	235	467			
	Ø	AE	5,680,253			Hasegawa et al.	359	566			
	X	AF	4,978,860	Dec. 19	90	Bayley et al.	250	568			
ļ	Y	AG	5,638,211	June 1997		Shiraishi	359	559			
FOREIGN PATENT DOCUMENTS											
	·		DOCUMENT NO.	DATE		COUNTRY	CLASS	SUB	TRANS- LATION		
	A	AH	EP 0 777 147	June 19	97	Europe					
OTHER ART (Including Author, Bills, Pertinent Pages, Etc.)											
	H. Dammann et al., "High Efficiency In-Line Multiple Imaging By Means of Multiple Phase Holograms", Opt. Commun. 3(5), July 1971, pp. 312-315.										
	AJ D. Mendlovic et al., "Shift and Scale Invariant Pattern Recognition using Mellin Radial Harmonics", Opt. Commun. 67(3), July 1988, pp. 172-176.								Mellin		
	X	AK D. Mendlovic et al., "Optical-Coordinate Transformation Methods and Optical-Interconnection Architectures", Appl. Opt. 32(26), September 1993, pp. 5119-5124.									
EXAMINER: Style DATE CONSIDERED: 10/9/04							04				
	EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include										
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Page 2 of 3

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FO	КМ РТ	O-1449 (Colb)	ATTY DOCKET NO. U 013655-0			SERIAL NUMBER 09/937,580			
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANTS' INFORMATION STATEMENT				1	PLICANT vid MENDLOVIC, e	tal. FE	RECEIVED EB 2 1 2002		
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U.S. PATENT DOCUMENTS									
Examiner's Initials		DOCUMENT NO.	414 Dec. 1987		NAME	CLASS	SUB	FILING DATE	
	AA	4,716,414			Luttrell et al.	342	179		
D	AB	5,315,411			Blanding	358	482		
	AC 5,684,620 Nov. 19		Nov. 19	997 Schoon		359	298		
FOREIGN PATENT DOCUMENTS									
	,	DOCUMENT NO.	DATI	E	COUNTRY	CLASS	SUB	TRANS- LATION	
	AD								
OTHER ART (Including Author, Bills, Pertinent Pages, Etc.)									
X	AE W. Lukosz, "Optical Systems with Resolving Powers Exceeding the Classical Limit", JOSA 56(11), Nov. 1966, pp. 1463-1472.								
X	AF A. I. Kartashev, "Optical Systems with Enhanced Resolving Power", Opt. Spectry. 9, 1960, pp. 204-206.								
X	AG H. Bartelt and A. W. Lohmann, "Optical Processing of One-Dimensional Signals", Opt. Commun. 42(2), June 1982, pp. 87-91.								
A	AH	W. Gartner and A.	Lohmar	m, ".	An Experiment Going	g Beyond	Abbe's Lir	nit of	
X	Diffraction", Z. Physik 174, 1963, pp. 18-23. D. Mendlovic, A. W. Lohmann, N. Konforti, I. Kiryuschev and Z. Zalevsky, "One-Dimensional Superresolution Optical System for Temporally Restricted Objects", 4ppl. Opt. 36(11), April 1997, pp. 2353, 2359.								
×	AJ	Objects", Appl. Opt. 36(11), April 1997, pp. 2353-2359. D. Mendlovic and A. W. Lohmannn, "Space-Bandwidth Product Adaptation and its Application to Superresolution: Fundamentals", JOSA 14(3), March 1997, pp. 558-562.							
AK D. Mendlovic and A. W. Lohmannn, and Z. Zalevsky, "Space-Bandwidth Product Adaptation and its Application to Superresolution: Examples", JOSA 14(3), March 1997, pp. 563-567.									
EXAMINE	R:	ley K	DATE CONSIDERED: 11/9/04						
EXAMINER: Unitial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.									

FORM PTO-1449 (Colb)					TTY DOCKET NO. 013655-0	SERIAL NUMBER 09/937,580 RECEIVED			
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANTS' INFORMATION STATEMENT					PPLICANT avid MENDLOVIC, o	FEB 2 1 2002 Technology Center 2600			
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	AI								
			OTHER A	RT (I	Including Author, Bills, P	ertinent Pag	ges, Etc.)	······································	
8	AJ	I. Cheeseman, B. Kanefsky, R. Kraft, J. Stutz, and R. Hanson, "Super Resolved Surface Reconstruction from Multiple Images", Maximum Entropy and Bayesian Methods, G. R. Heidbreder (ed.), Kluwer, The Netherlands, 1996, pp. 293-308.							
Ø	AK	A. Zomet and S. Peleg, "Applying Super-Resolution to Panoramic Mosaics", IEEE							
L	AL	Workshop on Applications of Computer Vision, Princeton, N.J., Oct. 1998. T. J. Pearson and A. C. S. Readhead, "Image Formation by Self-Calibration in							
- T	Radio Astronomy", Ann. Rev. Astron. Astrophys. 22, 1984, pp. 97-130. Z. Zalevsky, D. Mendlovic and A. W. Lohmann, "Gerchberg-Saxton Algorithm Applied in the Fractional Fourier or the Fresnel Domain", Optical Letters 21,								
1996, pp. 842-844.									
EXAMINER: DATE CONSIDERED: 11/9/04									
EXAMINER Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.									